

AMENDMENTS TO THE CLAIMS:

1. **(Currently Amended)** An apparatus for enclosing an RF radiation ~~[[a]]~~ treatment applicator to limit radiation of RF energy from the treatment applicator through a predetermined area of said apparatus, said apparatus comprising a cover having a front surface including non RF shielding material, a back surface of RF shielding material, and at least one closeable open end for inserting and withdrawing the treatment applicator and RF shielding material forming a portion of said cover.

Claims 2-3 (Canceled)

4. **(Original)** Apparatus according to claim 1, wherein said RF shielding material is metallized polyethylene.

5. **(Currently Amended)** Apparatus according to claim 1, including at least one adhesive strip located on said front surface for closing said open end.

6. **(Previously Presented)** Apparatus according to claim 1, including means for closing said open end of said cover.

7. **(Previously Presented)** Apparatus according to claim 6, wherein said closing means comprises a tab extending from said front surface and means for securing said tab to said back surface.

8. **(Previously Presented)** Apparatus according to claim 7, wherein said closing means is selected from the group consisting of adhesive, mating fasteners and mating hook and loop strips.

9. **(Previously Presented)** Apparatus according to claim 7, wherein said tab includes an opening located therein.

10. **(Original)** Apparatus according to claim 9, wherein said opening is a semi-circular notch.

11. **(Previously Presented)** Apparatus according to claim 7, including perforations located along said tab.

12. **(Previously Presented)** Apparatus according to claim 6, wherein said closing means comprises a tab extending from said back surface and means for securing said tab to said front surface.

13. **(Previously Presented)** Apparatus according to claim 6, wherein said closing means comprises a first tab extending from said front surface, a second tab extending from said back surface, and means for securing said first tab to said second tab.

14. **(Previously Presented)** Apparatus according to claim 1, wherein said cover is of

waterproof and bacterial resistant material.

15. **(Currently Amended)** An apparatus for enclosing an RF radiation ~~[[a]]~~ treatment applicator to limit radiation of RF energy from the treatment applicator through a predetermined area of said apparatus, said apparatus comprising a cover having a front surface including non RF shielding material defining the predetermined area, a back surface of RF shielding material, at least one closeable open end for inserting and withdrawing the treatment applicator, and at least one strip of RF shielding material removably connected to said cover for selectively overlying said front surface.

16. **(Currently Amended)** Apparatus according to claim 15, wherein ~~said front surface is made of a non-RF shielding material, said at least one strip overlying said front surface, and said at least one strip comprises comprising~~ a perforated strip.

17. **(Previously Amended)** Apparatus according to claim 15, wherein said at least one strip is removably adhered to said front surface.

18. **(Currently Amended)** Apparatus according to claim 15, wherein said at least one strip comprises multiple strips, each of said multiple strips being detachably attached ~~adhered~~ to said ~~[[the]]~~ front surface ~~of said cover and separably removable from said cover.~~

19. **(Currently Amended)** An electromagnetic treatment apparatus comprising an RF generating system, a cover, and an applicator having circuitry connected to said RF generating system, ~~and enclosed within~~ said cover being adapted to enclose said applicator prior to energization of said RF generating system and to accommodate withdrawal of said applicator upon de-energization of said RF generating system, said cover comprising non RF shielding material adapted to permit transmission of RF energy from said applicator through one area of said cover, RF shielding material for preventing transmission of RF energy from said applicator through another area of said cover, said RF shielding material being adapted to introduce capacitance to said circuitry of said applicator.

20. **(Currently Amended)** Apparatus according to claim 19, wherein said applicator ~~only~~ enables said RF generating system only when said applicator is located within said cover and when the capacitance of said applicator in combination with the capacitative effect of said RF shielding material ~~cover~~ is within a predetermined range.

Claims 21-27 (Canceled)

28. **(Currently Amended)** A cover for enclosing an RF radiating applicator adapted to provide treatment to living tissue, said cover comprising in combination:

- a) a top side of said cover;
- b) a bottom side of said cover;
- c) said top side in combination with said bottom side defining a closeable ~~[[an]]~~

opening for inserting and removing the said applicator;

d) closure means for closing said opening to enclose the said applicator completely within said cover;

e) a first area of said cover ~~an area of said bottom side being~~ adapted to permit transmission of ~~transmit~~ RF energy therethrough from the applicator to adjacent tissue during a treatment procedure; and

f) a second area of said cover ~~an area of said top side being~~ adapted to prevent transmission of RF energy therethrough from the applicator to the adjacent environment during a treatment procedure.

29. **(Currently Amended)** A cover as set forth in claim 28 wherein said second area ~~of said top side~~ comprises RF shielding material.

30. **(Original)** A cover as set forth in claim 29 wherein said RF shielding material comprises metallized polyethylene.

31. **(Original)** A cover as set forth in claim 29 wherein at least a part of said closure means includes RF shielding material adapted to prevent transmission of RF energy through said closed opening.

32. **(Currently Amended)** A cover as set forth in claim 28 wherein said second area ~~top side~~ includes metallized polyethylene.

33. (New) A cover for an electromagnetic treatment apparatus having an RF generating system and an applicator having circuitry connected to the RF generating system to limit radiation of RF energy from the treatment application through a predetermined area of said cover, said cover comprising a front surface including non RF shielding material defining the predetermined area, a back surface of RF shielding material, said RF shielding material being adapted to introduce capacitance to the circuitry of the treatment applicator.